

MONDAK AG RESEARCH SUMMIT

science serving agriculture

NOVEMBER 14, 2018 ~ 9 AM-3 PM (MT) RICHLAND COUNTY EVENT CENTER, SIDNEY, MT

PRESENTED BY:

MSU Eastern Agricultural Research Center, Sidney
NDSU Williston Research Extension Center, Williston
USDA-ARS Northern Plains Agricultural Research Lab, Sidney

LUNCH! DOOR PRIZES!

AND MORE!





NDSU

WILLISTON
RESEARCH EXTENSION CENTE



MT PESTICIDE POINTS

& CCA CEU'S

PENDING

9:00 am Welcome

9:10 am **Guest Speaker:** Brian Jenks, Minot, ND

Weed control of horseweed, narrowleaf hawksbeard, kechia, Russian thistle and others

kochia, Russian thistle and others

9:40 am Weeds, Insects and Disease

John Gaskin – Rangeland and aquatic weed update

Natalie West – *Integrating biocontrol into your weed management plan* Stefan Jaronski – *A fungus bait formulation for grasshopper, Mormon cricket control*

Audrey Kalil – *The effect of tillage and rotation on rhizoctonia root and crown rot*

10:25 am **Poster Session / Break** (Visit with the scientists)

11:10 am Irrigated and Dryland Cropping Systems

Chengci Chen – Effect of tillage, irrigation, and nitrogen on sugarbeet yield and sugar content

Bart Stevens – Tillage vs no-till effect on corn, soybean, barley and sugarbeet yield (Nesson) and water use efficiency under irrigated conditions

Don Tanaka – Economics and soil health of sustainable cropping systems
Upendra Sainju – Dryland pea production and water use affected by
tillage, crop rotation, and cultural practice

12:15 pm **Lunch - Sponsor: Northern Pulse Growers Association**

Speaker - Brian Gion, Marketing Director of NPGA



1:15 pm Concurrent Sessions / Break - at 1:55 pm

Room 1: *Small group discussions with scientists and attendees*

Room 2: Brett Allen – *Cover crops replace fallow in semi-arid durum cropping systems*

Kyla Splichal – *High tunnel use and construction*Yesuf Mohammed – *Pulse crop variety selection, performance*Justin Jacobs – *Spring wheat and durum irrigated varieties*

2:50 pm **Wrap-up**

OUR EVENT



Learn about research relevant for your operation!

View more than 20 posters on current projects and chat with the researchers!

PREREGISTRATION

NOT REQUIRED....BUT HELPFUL FOR LUNCH!

Preregister online by Nov. 9:

https://tinyurl.com/mondaksummit18

or contact Beth Redlin at:

beth.redlin@ars.usda.gov 406-433-2020

OUR SPONSORS







Sidney, MT

Montana-Dakota Beet Growers Association



Sidney, MT / Williston, ND





Great Falls, MT

Tri-County Implement, Inc. Sidney, MT